

ROUND METAL CEILING LOUDSPEAKERS

RCS4/T

The RCS range of ceiling loudspeakers have been carefully designed to blend seamlessly in to any installation. These units are stylish yet unobtrusive.

Made from a pressed steel epoxy coated chassis incorporating a twin cone driver, which offers a wider frequency response than a standard single cone, this gives the RCS range a superior performance. Designed to make installation quick and easy and suitable for use in applications where background music and speech are the primary requirement such as shops, schools, restaurants, hotels, public houses, offices etc.



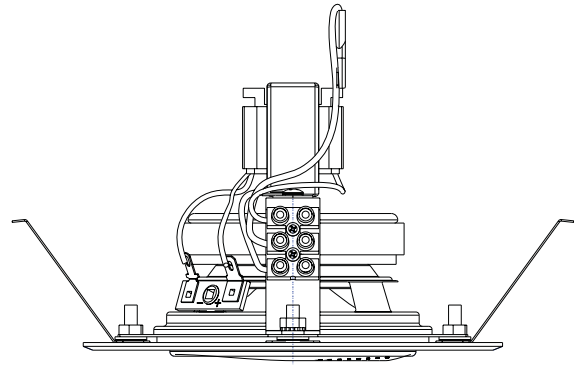
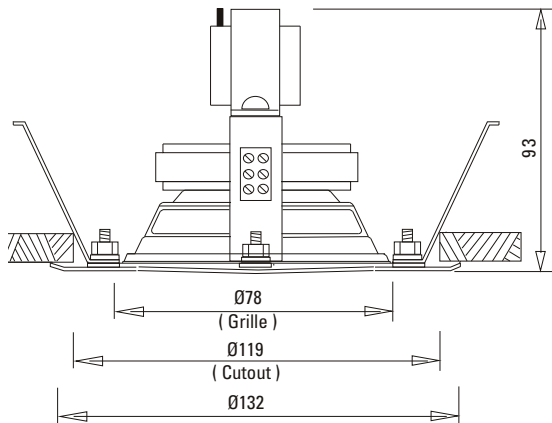
● Electrical	
Maximum power, Watts	6
Rated power, Watts	4
Tappings 100 volt line, Watts	4/2/1/0.5/0.25
Transformer Impedance, Ohms 100V	2.5k/5k/10k/20k/40k
Tappings 70.7 volt line, Watts	2/1/0.5/0.25/0.13
Driver impedance, Ohms	8
Effective Frequency Range, Hz (BSEN60268-5)	130-18.000
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz	84
S.P.L. @ Full power Octave Bandwidth, dB	90
Acoustic Power (dB-PWL@1 watt) 1 k/2kHz, dB	81/83
Dispersion at 1k/2kHz, Degrees	180/180
Directivity Axial Q factor, 1 k/2kHz	1.90/2.20
● Environmental	
IP Rating	21
Min/Max amb temp	-25°C to 70°C
Relative Humidity	
● Mechanical	
Dimensions, diameter, mm	Ø132
Net weight, kg	0.72
Colour/Finish	White RAL9016
Material	Steel
Mounting	Fixing Springs x 4 (stainless steel)



INSTALLATION GUIDE

RCS4/T

Side view
(unit: mm)

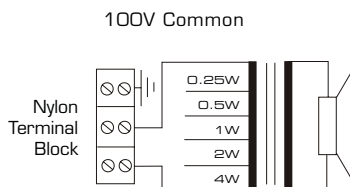


1) Terminate to the ceramic terminal block as shown on the drawing."A" The loudspeaker will be factory set at half power 2 watts. If you require higher or lower output remove the retaining nut and fire dome to locate the 100 volt line transformer.

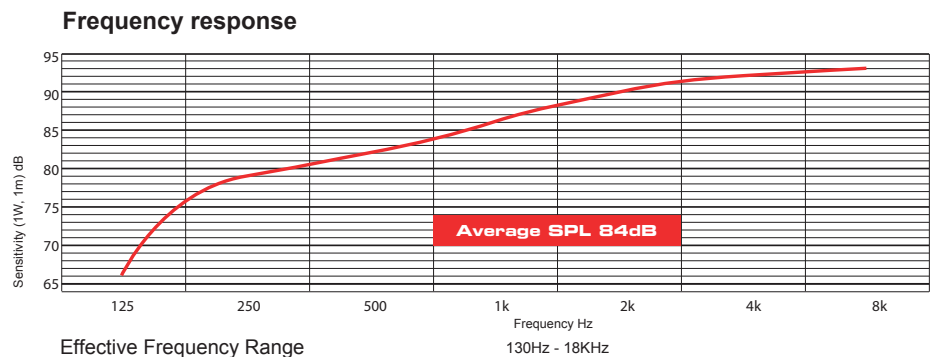
To change the power move spade terminal on the transformer to required wattage.
See circuit diagram below.

2) To locate the speaker into the ceiling push the spring arms in towards the fire dome and push the speaker up through the pre-cut hole.

3) Terminate to the nylon terminal block as shown on the drawing above.



Circuit Diagram



Disclaimer: We reserve the right of changes and errors.



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